

# VADAPALLI NAGA PRANATHI

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[Linkedin](#) | [Codechef](#) | [Github](#) | [Hacherrank](#) | [Portfolio](#)

## EDUCATION

### Sasi Institute of Technology & Engineering, Tadepalligudem

Bachelor of Technology (CIC – Computer Science, IoT, Cyber Security including Blockchain Technology)

Expected April 2026  
CGPA - 8.35

## WORK EXPERIENCE

### Web Development and Designing Intern

#### Oasis Infobyte

- Designed and built responsive websites using HTML, CSS, and JavaScript.
- Implemented interactive UI components and ensured cross-browser compatibility.
- Improved web page performance and optimized layouts for better user experience.

### MERN Stack Intern

#### SmartBridge

- Developed a full-stack web project using MongoDB, Express.js, React.js, and Node.js.
- Gained practical experience in API integration, routing, and database management.
- Enhanced skills in building and deploying scalable web applications.

March, 2025

July, 2025

## PROJECTS

### College Gateway Management Website | [LINK](#)

- Developed a web-based gateway management system to track and validate student, staff, and visitor entry/exit, improving campus security and record accuracy.
- Designed a responsive, user-friendly interface that reduced manual tracking and streamlined gate operations.
- Tech Stack:** HTML, CSS, JavaScript.

### Online Doctor Appointment System | [LINK](#)

- Built a full-stack appointment management platform enabling patients to easily book, manage, and track doctor visits with secure authentication and scheduling features.
- Designed a responsive, user-friendly interface ensuring smooth access and usability across all devices.
- Tech Stack:** MongoDB, Express.js, React.js, Node.js (MERN).

### eCourts Cause List Parser & Case Status Automation | [LINK](#)

- Built a Python-based system to parse and structure eCourts cause list data using HTML/PDF extraction, enabling automated JSON, TXT, and PDF report generation.
- Developed a Streamlit dashboard for CNR case lookup and district-level batch parsing, reducing manual processing effort by 90%.
- Tech Stack:** Python, BeautifulSoup, Streamlit, HTML / PDF Parsing, GitHub.

## SKILLS

- Programming:** Python
- Web Technologies:** HTML, CSS, JavaScript, React.js
- Server-side Technologies:** Node.js, Express.js, FastAPI
- Databases:** MySQL, MongoDB
- Core Concepts:** OOPs, DBMS, Operating Systems, Computer Networks, Digital Electronics, Basics of Internet of Things(IoT) & Cyber Security, API Integration
- AI & Automation:** LLMs (OpenAI, Gemini), Prompt Engineering, n8n Automation Platform
- Tools & Platforms:** Git/GitHub, Firebase, Streamlit, VS Code, Netlify, Google AI Studio, CI/CD Pipelines
- Interpersonal skills:** Time management, Teamwork, Adaptability

## EXTRA-CURRICULAR ACTIVITIES

- Participated in a 24-hour Hackathon at NITAP hosted by Forge Alumni 25, showcasing rapid innovation and teamwork.
- Participated in a National Road Safety Hackathon 2025 Jointly organized by NHAI and HOAI
- Smart India Hackathon (SIH) Finalist 2024

## CERTIFICATIONS

### MongoDB (MongoDB University) | [CERTIFICATE](#)

- Earned recognition for understanding NoSQL concepts, CRUD operations, and schema design using MongoDB Atlas.

### Python (Infosys Springboard) | [CERTIFICATE](#)

- Completed hands-on learning in AI prompt design, responsible AI practices, and application of foundation models.

### React Basic (HackerRank) | [CERTIFICATE](#)

- Gained practical experience in React basics, including components, Props, state management, and dynamic UI development.